



A.D. 1875, 21st APRIL. N^o 1463.

Abdominal Belts.

(This Invention received Provisional Protection only.)

PROVISIONAL SPECIFICATION left by Dame Emily Wymer at the Office of the Commissioners of Patents, with her Petition, on the 21st April 1875.

I, Dame] EMILY WYMER, of Paddington, in the County of Middlesex,
5 do hereby declare the nature of the said Invention for "IMPROVEMENTS IN ABDOMINAL BELTS," to be as follows:—

My Invention relates to improvements in abdominal belts, whereby much greater ease and comfort are ensured at the same time that the desired support is afforded, which is not the case with belts of this kind as
10 hitherto made. Such belts have heretofore been made to open at the back only and be there fastened by lacing or otherwise, so that in order to tighten the belt to the figure at any particular part, in front for instance, it was necessary to tighten the whole belt in order to do so, thereby causing an excessive pressure in some parts. Moreover such belts have invariably
15 been made full in the front where such fullness is not required, and insufficiently full towards the sides where greater space is necessary, the elasticity of the fabric being depended on to make the belt conform to the figure. But inasmuch as the support is insufficient if the fabric is elastic enough to conform to the figure, on the other hand if the fabric is less

Wymer's Improvements in Abdominal Belts.

elastic, the figure is necessarily caused to conform to the belt which is very prejudicial. It has also been usual to provide a whalebone down the front which is also to a certain extent objectionable, as it tends to prevent the belt accommodating itself to the figure.

Now my Invention consists in so making these belts as to avoid the 5 above disadvantages, and to ensure perfect ease and comfort with adequate support.

According to my Invention I make the belt preferably of a non-elastic fabric, and construct it to open down the front and make it fasten there by a number of independent straps and buckles or other equivalent 10 fastenings, so that any one of them can be tightened where required. I also make the front portion of the belt of considerable depth as compared with the back and side portion, which is made as narrow as may be, whereas the old belts are of nearly equal width or depth at back and front. 15

Another important feature of my Invention consists in so constructing the front portion of the belt that it will conform perfectly to the figure by giving less room at the centre of the front part and greater fullness towards the sides, so that a perfect fitting belt is produced and the liability of the belt riding up is greatly obviated. Small elastic gores 20 may be inserted in the back part if necessary.

LONDON:

Printed by GEORGE EDWARD EYRE and WILLIAM SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty. 1875.

